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REMARKS

Reconsideration of the present application in view of the above amendments and the following remarks is respectfully requested. Claims 1 and 7 have been amended without adding new matter. Twenty seven (27) claims are pending in the application: claims 1-27.

Allowable Subject Matter

1. At the outset, Applicants would like to thank the Examiner for indicating that claims 18-27 are allowed. Applicants would also like to thank the Examiner for indicating that claims 8-17 would be allowable if rewritten in independent form including the limitations of the base claims and any intervening claims. At this time, Applicants have chosen to pursue allowance of all of the pending claims

Claim Objections

2. Claim 7 stands objected to because of informalities. Claim 7 has been amended in accordance with the Examiner's instructions in order to correct the informalities. Therefore, it is respectfully submitted that the objection to claim 7 is overcome and should be withdrawn.

Drawings

3. In the Office Action Summary, the Examiner has objected to Applicants' drawing filed February 4, 2005, but makes no mention in the Detailed Action of the reasons for objection. In a previous office action mailed November 4, 2004, the Examiner made objections regarding two drawings. In the subsequent amendment (Amendment B) filed February 4, 2005, Applicants made amendments to overcome both of these objections. Applicants respectfully submit that the drawings in their current form are acceptable and that all objections are overcome.

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35 U.S.C. § 103

4. Claims 1-7 stand rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,411,607 (*Robert et al.*) in view of U.S. Patent No. 5,757,767 (*Zehavi*).

Applicants will address the current rejection in view of the pending independent claims 1 and 7.

Robert et al. teaches a satellite system for transmission of TCP/IP compatible packets from a head end computer through a satellite uplink, an extraterrestrial satellite, a satellite downlink, and an integrated satellite receiver/router for outputting of the TCP/IP compatible packets onto a computer Local Area Network or Wide Area Network (See *Robert et al.* Abstract). Figures 1 and 2 of *Robert et al.* show a satellite system including a single satellite 20. A client computer receives TCP/IP compatible packets from a Wide Area Network through the single satellite 20. In summary, *Robert et al.* discloses a satellite communication system for transmission of data to a user terminal over a single linkage through a single satellite.

Zehavi discloses a telephone communications system in which subscriber units 26, 28 receive signals from gateways 22, 24 via satellites 18, 20 (See *Zehavi* Figure 1). The satellites 18, 20 receive data from the gateways 22, 24 over communication links 46, 48, 50, 52 and send the data to the subscriber units 26, 28 through communication links 40, 42, 44. As shown in Fig. 1, the gateways have separate antennas for each satellite and the subscriber units have omni-directional antennas to receive signals from either the satellites or from cellular base stations 14, 16. The Examiner states the communication links 46, 48, 50, 52 between the satellites 18, 20 and the gateways 22, 24 demonstrate multiple wireless linkages between a user terminal and a plurality of satellites. These linkages, however, are between the satellites and the gateway and not a user terminal. Furthermore, the communication links 42, 40, 44 between the subscriber units and the satellites are only possible signal paths and do not demonstrate multiple linkages between a single subscriber unit and the satellites that are simultaneously established (See *Zehavi* Column 7, lines 23-41).

Applicants have amended claim 1 to recite "establishing multiple dynamic wireless linkages between a communications network based on an Internet protocol and a user terminal via a plurality of geo stationary satellites, the user terminal coupled to a multiple beam

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antenna through which the multiple dynamic wireless linkages are established; and transferring datagrams conforming to the Internet protocol between the user terminal and the communications network over the multiple wireless linkages.”

As described above, *Robert et al* teaches transferring data over a single linkage. As stated by the Examiner *Robert et al.* does not teach or suggest establishing multiple dynamic wireless linkages. Further, *Robert et al.* does not teach or suggest utilizing a multiple beam antenna through which to establish multiple dynamic wireless linkages.

As described above, *Zehavi* discloses a satellite that can receive signals from a plurality of gateways and a subscriber that can receive signals from a plurality of satellites. *Zehavi* does not, however, teach or suggest the use of a multiple beam antenna for establishing multiple dynamic wireless linkages between a user terminal and a plurality of satellites. *Zehavi* does not teach or suggest the use of a multiple beam antenna coupled to a user terminal. While, *Zehavi* teaches a system with multiple possible signal paths, one of the signal paths is utilized to send data at a given time. Therefore, *Zehavi* does not teach or suggest “establishing multiple dynamic wireless linkages between a communications network based on an Internet protocol and a user terminal via a plurality of geo stationary satellites,” such as claimed by Applicants. Furthermore, *Zehavi* does not teach or suggest and would have no need for “a multiple beam antenna through which the multiple dynamic wireless linkages are established,” such as claimed by Applicants.

M.P.E.P. section 2143 states that “[t]o establish a *prima facie* case of obviousness, three basic criteria must be met. First, there must be some suggestion or motivation, either in the references themselves or in the knowledge generally available to one of ordinary skill in the art, to modify the reference or to combine reference teachings. Second, there must be a reasonable expectation of success. Finally, the prior art reference (or references when combined) must teach or suggest all the claim limitations (emphasis added).”

As described above, the neither *Robert et al.* nor *Zehavi* individually or in combination teach or suggest “establishing multiple dynamic wireless linkages between a communications network based on an Internet protocol and a user terminal via a plurality of geo stationary satellites, the user terminal coupled to a multiple beam antenna through which the

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multiple dynamic wireless linkages are established," as claimed by Applicants. Therefore, because neither *Robert et al.* nor *Zehavi* individually or when combined teach or suggest all of the claim limitations of Applicants' independent claim 1, a prima facie case of obviousness has not been made by the Examiner. Therefore, Applicants respectfully submit that independent claim 1 is in condition for allowance. Applicants also submit that claims 2-6 are in condition for allowance at least because of their dependency upon an allowable independent claim.

Claim 7 has been amended to recite in part "a multiple beam antenna for receiving and transmitting signals between the user terminal and the plurality of geo-stationary satellites." For the same reasons as stated above with reference to claim 1, the combination of *Robert et al.* and *Zehavi* does not teach or suggest "a multiple beam antenna for receiving and transmitting signals between the user terminal and the plurality of geo-stationary satellites." Therefore, because neither *Robert et al.* nor *Zehavi* individually or when combined teach or suggest all of the claim limitations of Applicants' independent claim 7, a prima facie case of obviousness has not been made by the Examiner. Therefore, Applicants respectfully submit that independent claim 7 is in condition for allowance. Applicants also submit that claims 8-17 are in condition for allowance at least because of their dependency upon an allowable independent claim.

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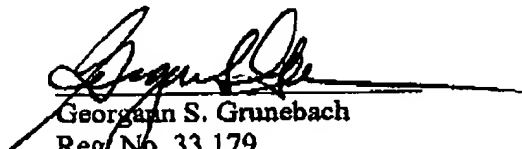
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CONCLUSION

In view of the above, Applicants submit that the pending claims are in condition for allowance, and prompt and favorable action is earnestly solicited. Applicants have made a diligent effort to place the claims in condition for allowance. However, should there remain any outstanding issues that require adverse action, it is respectfully requested that the Examiner telephone the undersigned at (310) 964-4615 so that such issues may be resolved as expeditiously as possible.

Respectfully submitted,


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